

**1st O.REV. GENERAL INDEX**

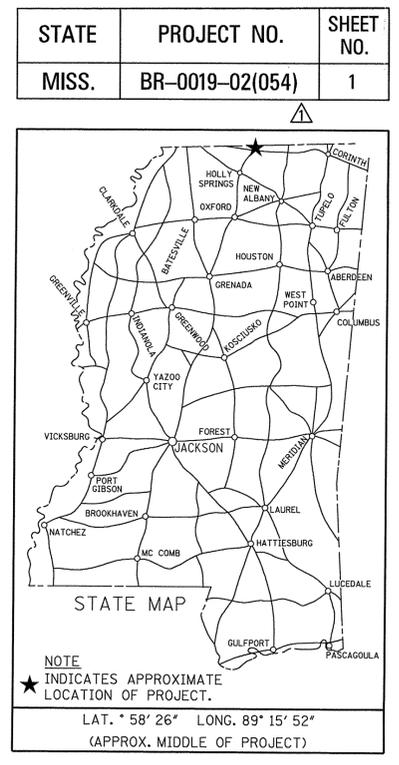
INCLUDED THIS PROJECT	BEGIN WITH SHEET
<input checked="" type="checkbox"/> ROADWAY .....	1
<input checked="" type="checkbox"/> PERMANENT SIGNS .....	1001
<input type="checkbox"/> TRAFFIC SIGNALS .....	2001
<input type="checkbox"/> ITS COMPONENTS .....	3001
<input type="checkbox"/> LIGHTING .....	4001
<input type="checkbox"/> (RESERVED) .....	5001
<input checked="" type="checkbox"/> ROADWAY STANDARD DWGS ..	6001
<input checked="" type="checkbox"/> BRIDGE STANDARD DWGS .....	7001
<input checked="" type="checkbox"/> BRIDGE .....	8001
<input checked="" type="checkbox"/> CROSS SECTIONS .....	9001

STATE OF MISSISSIPPI  
MISSISSIPPI DEPARTMENT OF TRANSPORTATION  
**PLAN AND PROFILE OF PROPOSED STATE HIGHWAY**  
**FEDERAL AID PROJECT NO. BR-0019-02(054)**  
**S.R.7 BRIDGE REPLACEMENT**  
**BENTON COUNTY**

CONSTRUCTION FMS 105189/302000

**SCALES**

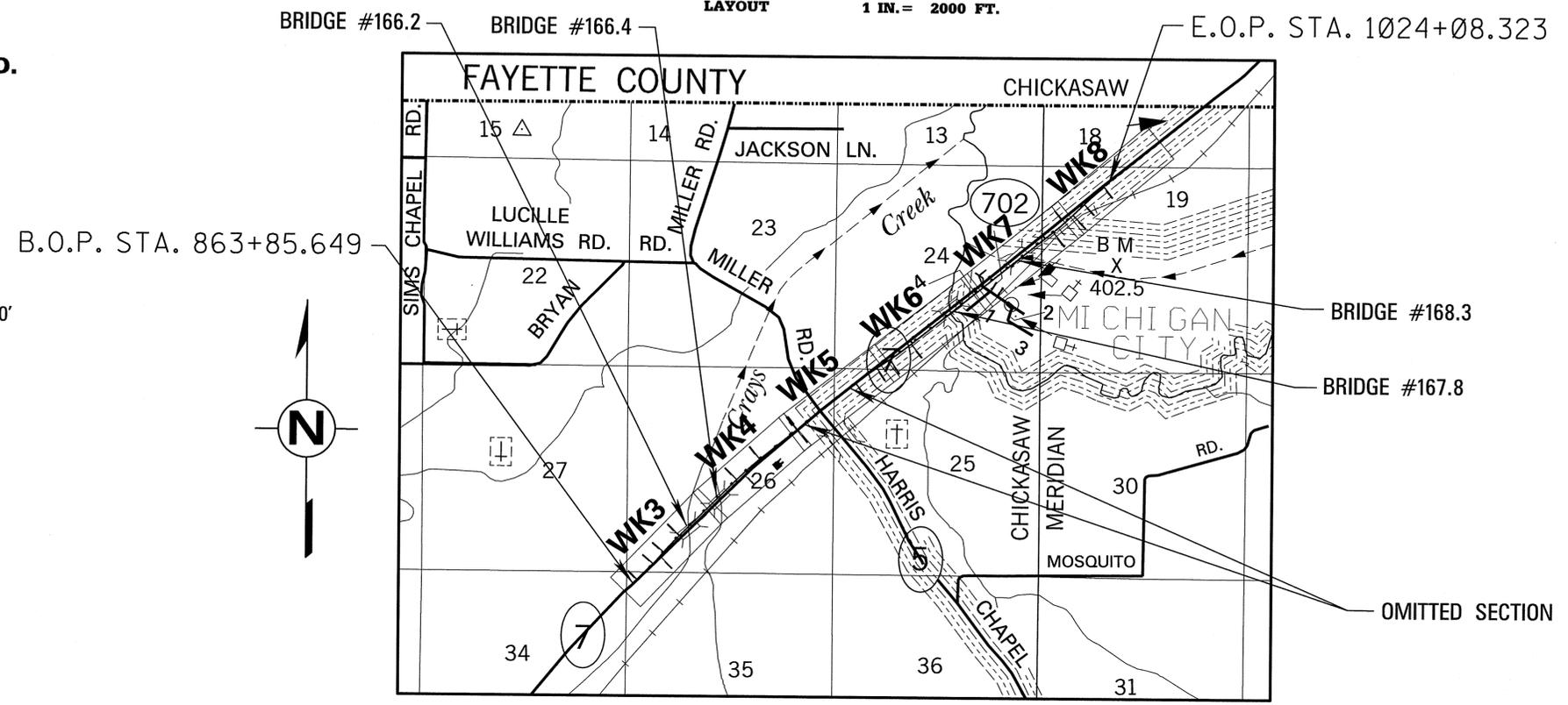
PLAN	1 IN. = 100 FT.
PROFILE	HOR. 1 IN. = 100 FT.
	VERT. 1 IN. = 10 FT.
LAYOUT	1 IN. = 2000 FT.



**BRIDGE STRUCTURES REQ'D.**

- BRIDGE #166.2  
STA. 883+79.09 TO STA. 886+60.91  
SPANS: 2@40', 1@80', 3@40'  
SKEW 30 DEG. LT. FWD.
- BRIDGE #166.4  
STA. 894+77.09 TO STA. 897+98.91  
SPANS: 3@40', 1@80', 3@40'  
SKEW 30 DEG. LT. FWD.
- BRIDGE #167.8  
STA. 964+53.21 TO STA. 975+49.79  
SPANS: 15@40', 1@100', 1@135', 1@100', 4@40'
- BRIDGE #168.3  
STA. 991+10.88 TO STA. 998+63.12  
SPANS: 8@40', 1@110', 8@40'  
SKEW 45 DEG. RT. FWD.

**BOX BRIDGES REQ'D.**  
NONE



**DESIGN CONTROL**

65 MPH = V (SPEED DESIGN)

ADT (2014) = 1800 ; ADT (2034) = 2300  
DHV = 230 ; D = 60 % T = 18 %

**PERMITS ACQUIRED BY MDT**

WETLANDS AND WATERS PERMITS (NECESSARY FOR ULTIMATE IMPROVEMENTS ONLY):

	WATERS	WETLANDS
NATIONWIDE #14	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
NATIONWIDE (OTHER)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
GENERAL*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
INDIVIDUAL (404)*	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>

\* ACQUISITION OF PERMITS FOR TEMPORARY IMPACTS DURING CONSTRUCTION ARE THE RESPONSIBILITY OF THE CONTRACTOR

STORMWATER PERMIT

Y REQUIRED, CNOI SUBMITTED BY MDT (DISTURBED AREA = 5 ACRES)

S REQUIRED, SCNOI TO BE SUBMITTED BY CONTRACTOR (1 TO 4.99 ACRES)

N NO STORMWATER PERMIT REQUIRED (<1 ACRE)

APPROVED BY: *[Signature]* DATE: 5/21/14

**CONVENTIONAL SYMBOLS**

- COUNTY LINE .....
- TOWN CORPORATION LINE .....
- SECTION LINE .....
- EXISTING ROAD OR TRAVELED WAY .....
- PROPOSED ROAD OR TRAVELED WAY .....
- RAILROAD .....
- SURVEY LINE .....
- BRIDGES .....

**EQUATIONS**

STA. 921+79.227 BK = 921+72.152 AH + 7.075'

**LENGTH DATA**

LENGTH OF ROADWAY	11,782.75 FT.	2.232 ML.
LENGTH OF BRIDGES	2445 FT.	0.463 ML.
LENGTH OF PROJECT (NET)		2.695 ML.
LENGTH OF EXCEPTIONS		ML.
LENGTH OF PROJECT (GROSS)		2.695 ML.

**EXCEPTIONS**  
STA. 924+00 TO STA. 939+00



CHANGED PROJECT NUMBER	REVISIONS	DATE	BY

APPROVED: *[Signature]* 5/20/14  
CHIEF ENGINEER DATE

APPROVED: *[Signature]* 5/21/14  
EXECUTIVE DIRECTOR DATE

MISSISSIPPI DEPARTMENT OF TRANSPORTATION

APPROVED: \_\_\_\_\_ DATE \_\_\_\_\_  
DIVISION ADMINISTRATOR

FEDERAL HIGHWAY ADMINISTRATION  
DEPARTMENT OF TRANSPORTATION

1/5/2015 10:31 AM TITLE NEW.DGN MISSISSIPPI DEPARTMENT OF TRANSPORTATION

DESCRIPTION OF SHEET	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
TITLE SHEET (1)		1	SPECIAL DESIGN SHEETS (CONTINUED)		
DETAILED INDEX & GENERAL NOTES (4)			TRAFFIC CONTROL PLAN - PHASE II, STA. 953+00 TO STA. 971+00	TC-15	48
DETAILED INDEX	DI-1	2	TRAFFIC CONTROL PLAN - PHASE II, STA. 971+00 TO STA. 989+00	TC-16	49
DETAILED INDEX	DI-2	3	TRAFFIC CONTROL PLAN - PHASE II, LOCAL ROAD AT STA. 982+15.36	TC-16A	50
GENERAL NOTES	GN-1	4	TRAFFIC CONTROL PLAN - PHASE II, STA. 989+00 TO STA. 1007+00	TC-17	51
GENERAL NOTES	GN-2	5	TRAFFIC CONTROL PLAN - PHASE II, STA. 1007+00 TO STA. 1022+00	TC-18	52
TYPICAL SECTION SHEETS (5)			PAVEMENT MARKINGS - B.O.P. STA. 865+36.649 TO STA. 882+00	PM-1	53
TYPICAL SECTION - MAINLINE	TS-1	6	PAVEMENT MARKINGS - STA. 882+00 TO STA. 900+00	PM-2	54
TYPICAL SECTION - MAINLINE WIDENING	TS-2	7	PAVEMENT MARKINGS - STA. 900+00 TO STA. 918+00	PM-3	55
TYPICAL SECTIONS - LOCAL ROAD, TEMPORARY WIDENING & BRIDGING MATERIAL	TS-3	8	PAVEMENT MARKINGS - STA. 918+00 TO STA. 935+00	PM-4	56
TYPICAL SECTIONS - LOCAL ROAD TURNOUT	TS-4	9	PAVEMENT MARKINGS - STA. 935+00 TO STA. 953+00	PM-5	57
TYPICAL SECTIONS - EMBANKMENT REMOVAL	TS-5	10	PAVEMENT MARKINGS - STA. 953+00 TO STA. 971+00	PM-6	58
QUANTITY SHEETS (12)			PAVEMENT MARKINGS - STA. 971+00 TO STA. 989+00	PM-7	59
SUMMARY OF QUANTITIES	SQ-1	11	PAVEMENT MARKINGS - LOCAL ROAD STA. 982+15.36	PM-8	60
SUMMARY OF QUANTITIES	SQ-2	12	PAVEMENT MARKINGS - STA. 989+00 TO STA. 1007+00	PM-9	61
SUMMARY OF QUANTITIES	SQ-3	13	PAVEMENT MARKINGS - STA. 1007+00 TO E.O.P. STA. 1022+00	PM-10	62
SUMMARY OF QUANTITIES	SQ-4	14	INTERSECTION DETAIL - STA. 982+15.36	ID-1	63
ESTIMATED QUANTITIES - DRAINAGE STRUCTURES	EQ-1	15	DRIVEWAYS, CURB & GUTTER & SIDEWALK	SDSD-1	64
ESTIMATED QUANTITIES - RAMPS, SIDE DRAINS	EQ-2	16	VEGETATION SCHEDULE	VS-1	65
ESTIMATED QUANTITIES - BRIDGE END PAVEMENT, GUARD RAIL	EQ-3	17	MISCELLANEOUS CONSTRUCTION DETAILS	MD-1	66
ESTIMATED QUANTITIES - EARTHWORK	EQ-4	18	TRAFFIC CONTROL DETAILS - DRUM PLACEMENT AND SHOULDER CLOSURE	TCP-SC	67
ESTIMATED QUANTITIES - REMOVAL ITEMS	EQ-5	19	GUARD RAIL : BRIDGE END SECTION - TYPE "I" (WOOD POSTS)	SDGR-2F	68
ESTIMATED QUANTITIES - FOR TRAFFIC CONTROL SIGNS	EQ-6	20	GUARD RAIL : BRIDGE END SECTION - TYPE "I" (STEEL POSTS)	SDGR-2G	69
STANDARD ROADSIDE SIGN QUANTITIES	SRS-1	21	GUARD RAIL : RUB RAIL HARDWARE SHEET	SDGR-RR	70
STANDARD ROADSIDE SIGN QUANTITIES	SRS-2	22	BRIDGE END PAVEMENT WITH RAIL AND OVERLAY	BE-1C	71
PLAN & PROFILE SHEETS (7)			33.5" BRIDGE END PAVEMENT RAIL	BE-PR-1B	72
STA. 865+36.649 TO STA. 892+00 - MAINLINE	3	23	LOCATION OF R16-3 SIGNS	LS-1	73
STA. 892+00 TO STA. 921+00 - MAINLINE	4	24	RIGHT OF WAY MARKER	RW-1	74
STA. 921+00 TO STA. 950+00 - MAINLINE	5	25	RIGHT-OF-WAY MARKERS	RW-2	75
STA. 950+00 TO STA. 980+00 - MAINLINE	6	26	SPECIAL DESIGN: RUMBLE STRIPES (GROUND-IN) 2 LANE	RS-2L	76
STA. 980+00 TO STA. 1010+00 - MAINLINE	7	27	SUPERELEVATION CASE I ROTATION ABOUT CENTERLINE (2% NORMAL SUBGRADE)	SDSE-2A	77
LOCAL ROAD AT STA. 982+15.36	7A	28	SUPERELEVATION RUNOFF CASE I ROTATION ABOUT CENTERLINE	SDRO-1	78
STA. 1010+00 TO STA. 1022+57.323 - MAINLINE	8	29	TYPICAL INSTALLATION & DETAILS OF DELINEATORS AND DISTANCE REFERENCE SIGNS	SDSN-8	79
SPECIAL DESIGN SHEETS (81)			HIGHWAY SIGN AND BARRICADE DETAILS FOR CONSTRUCTION PROJECTS	SDTCP-10	80
CONSTRUCTION SIGNING	CS-1	30	PRELIMINARY EROSION CONTROL PLAN - MAINLINE	ECP-3	81
TRAFFIC CONTROL PLAN - PHASE I, B.O.P. STA. 865+36.649 TO STA. 882+00	TC-1	31	PRELIMINARY EROSION CONTROL PLAN - MAINLINE	ECP-4	82
TRAFFIC CONTROL PLAN - PHASE I, STA. 882+00 TO STA. 900+00	TC-2	32	PRELIMINARY EROSION CONTROL PLAN - MAINLINE	ECP-5	83
TRAFFIC CONTROL PLAN - PHASE I, STA. 900+00 TO STA. 918+00	TC-3	33	PRELIMINARY EROSION CONTROL PLAN - MAINLINE	ECP-6	84
TRAFFIC CONTROL PLAN - PHASE I, STA. 918+00 TO STA. 935+00	TC-4	34	PRELIMINARY EROSION CONTROL PLAN - MAINLINE	ECP-7	85
TRAFFIC CONTROL PLAN - PHASE I, STA. 935+00 TO STA. 953+00	TC-5	35	PRELIMINARY EROSION CONTROL PLAN - LOCAL ROAD AT STA. 244+00	ECP-7A	86
TRAFFIC CONTROL PLAN - PHASE I, STA. 953+00 TO STA. 971+00	TC-6	36	PRELIMINARY EROSION CONTROL PLAN - MAINLINE	ECP-8	87
TRAFFIC CONTROL PLAN - PHASE I, STA. 971+00 TO STA. 989+00	TC-7	37			
TRAFFIC CONTROL PLAN - PHASE IA, LOCAL ROAD AT STA. 982+15.36	TC-7A	38			
TRAFFIC CONTROL PLAN - PHASE IB, LOCAL ROAD AT STA. 982+15.36	TC-7B	39			
TRAFFIC CONTROL PLAN - PHASE IC, LOCAL ROAD AT STA. 982+15.36	TC-7C	40			
TRAFFIC CONTROL PLAN - PHASE I, STA. 989+00 TO STA. 1007+00	TC-8	41			
TRAFFIC CONTROL PLAN - PHASE I, STA. 1007+00 TO STA. 1022+00	TC-9	42			
TRAFFIC CONTROL PLAN - PHASE II, B.O.P. STA. 865+36.649 TO STA. 882+00	TC-10	43			
TRAFFIC CONTROL PLAN - PHASE II, STA. 882+00 TO STA. 900+00	TC-11	44			
TRAFFIC CONTROL PLAN - PHASE II, STA. 900+00 TO STA. 918+00	TC-12	45			
TRAFFIC CONTROL PLAN - PHASE II, STA. 918+00 TO STA. 935+00	TC-13	46			
TRAFFIC CONTROL PLAN - PHASE II, STA. 935+00 TO STA. 953+00	TC-14	47			

McCOLLUM		
PS & E PLANS-DATE: 07/16/2014		
FMS CON. # 105189/302000		
REVISIONS		
DATE	SHEET NO.	BY
12-03-14	11, 13, 65	BK
12-22-14	14	BK
1-05-15	1, 2, 3, 5, 1001, 1002, 1003, 1004, 1005	BK

MISSISSIPPI DEPARTMENT OF TRANSPORTATION <b>DETAILED INDEX</b>		
PROJECT NO. BR-0019-02(054) <sup>△</sup> COUNTY : BENTON		
CHANGED PROJECT NUMBER DATE	REVISION BY	WORKING NUMBER DI-1
FILENAME: DETAIL_INDEX.DGN DESIGN TEAM: McCOLLUM CHECKED: DATE:		SHEET NUMBER 2

1/25/2015 1:04:52 AM DETAIL INDEX.DGN

1st O.REV.

STATE	PROJECT NO.
MISS.	BR-0019-02(042)

DESCRIPTION OF SHEET	REVISION DATE	WKG. NO.	SH. NO.	DESCRIPTION OF SHEET	WKG. NO.	SH. NO.
SPECIAL DESIGN SHEETS (CONTINUED)				STANDARD DRAWINGS - ROADWAY SHEETS (CONTINUED)		
TYPICAL TEMPORARY EROSION / SEDIMENT CONTROL APPLICATIONS		ECD-1	88	RURAL DRIVEWAYS	RD-1	6271
DETAILS OF SEDIMENT BARRIER APPLICATIONS		ECD-2	89	TYPICAL GRADING TRANSITION BETWEEN CUTS & FILLS	GT-1	6272
DETAILS OF SILT FENCE INSTALLATION		ECD-3	90			
DITCH CHECK STRUCTURES, TYPICAL APPLICATIONS AND DETAILS		ECD-4	91	SPUR DIKE: EARTH	12-01-99 ED-1	6274
TEMPORARY EROSION, SEDIMENT AND WATER POLLUTION CONTROL MEASURES, SILT FENCE AND HAY BALE DITCH CHECKS		ECD-5	92	MISCELLANEOUS DETAIL SHEET 1. STACKED PIPE JOINT		
				2. EXCAVATION AT GRADE POINTS	MDS-1	6290
DETAILS OF EROSION CONTROL WATTLE DITCH CHECK		ECD-6	93	DETAILS OF PAVED FLUMES	PF-1	6291
DETAILS OF EROSION CONTROL SILT DIKE DITCH CHECK		ECD-7	94	PIPE CULVERT INSTALLATION	PI-1	6300
ROCK DITCH CHECK		ECD-8	95			
ROCK DITCH CHECK WITH SUMP EXCAVATION		ECD-9	96	CONCRETE PIPE COLLAR	PC-1	6301
INLET PROTECTION TYPICAL APPLICATIONS AND DETAILS		ECD-10	97	SMALL ANIMAL GUARD AND UNDERDRAIN MARKER	SAG-1	6327
INLET PROTECTION DETAILS FOR COARSE AGGREGATE ON GRADES & SAGS		ECD-11	98	FLARED END SECTION FOR CONCRETE PIPE	FE-1	6328
INLET PROTECTION DETAILS OF WATTLES		ECD-12	99	FLARED END SECTION FOR CONCRETE ARCH PIPE	FE-1A	6329
INLET PROTECTION DETAILS OF MANUFACTURED INLET PROTECTION DEVICE		ECD-13	100	DETAILS OF NORMAL UNDERDRAIN AND STORM DRAIN		
INLET PROTECTION DETAILS OF SAND BAG		ECD-14	101	USED AS UNDERDRAIN	UD-1	6331
STABILIZED CONSTRUCTION ENTRANCE		ECD-15	102			
TEMPORARY CULVERT STREAM CROSSING		ECD-16	103			
TEMPORARY STREAM DIVERSION		ECD-17	104	CROSS SECTIONS (66)		
TEMPORARY STREAM DIVERSION (BOX EXTENSIONS)		ECD-18	105			
FLOATING TURBIDITY CURTAIN		ECD-19	106	MAINLINE		9001-9064
				LOCAL ROAD AT STA. 982+15.36		9065-9066
DETAILS OF EROSION CONTROL SANDBAG DITCH CHECK		ECD-20	107			
TYPICAL TEMPORARY EROSION CONTROL MEASURES (SLOPE DRAIN AND TYPE A SILT BASIN)		SDTEC-2	108			
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE "D" SILT BASIN) (RIPRAP DIKE SILT BASIN)		TEC-D	109			
DETAILS OF DITCH TREATMENT		DT-1	110			
				TOTAL SHEETS (ROADWAY)		211 ▲
▲ SIGNING PLANS (3)						
▲ PERMANENT SIGNING		PSP-1	1001			
▲ PERMANENT SIGNING		PSP-2	1002			
▲ PERMANENT SIGNING		PSP-3	1003			
STANDARD DRAWINGS - ROADWAY SHEETS (32)						
PAVEMENT MARKING DETAILS FOR 2 & 4-LANE DIVIDED ROADWAYS	12-01-99	PM-1	6120			
EROSION CONTROL		EC-1	6140			
TYPICAL TEMPORARY EROSION CONTROL MEASURES (TYPE B SILT BASIN)		TEC-3	6144			
GUARD RAIL : "W" BEAM (WOOD POSTS)	3-01-02	GR-1	6180			
GUARD RAIL : THRIE BEAM (WOOD POSTS)	3-01-02	GR-1A	6181			
GUARD RAIL : "W" BEAM (STEEL POSTS)	3-01-02	GR-1B	6182			
GUARD RAIL : MODIFIED THRIE BEAM (STEEL POSTS)	3-01-02	GR-1C	6183			
GUARD RAIL : TYPICAL INSTALLATION AT BRIDGE APPROACHES FOR 2-LANE, 2-WAY HIGHWAYS	12-01-99	GR-4A	6195			
GUARD RAIL : MISCELLANEOUS HARDWARE	3-01-02	GR-HW	6202			
ROUTE SHIELDS AND "EXIT ONLY" PANELS		SN-2	6221			
STANDARD ROADSIDE SIGNS		SN-3A	6223			
STANDARD ROADSIDE SIGNS		SN-3B	6224			
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4	6225			
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4A	6226			
STANDARD ROADSIDE SIGN ASSEMBLY AND INSTALLATION		SN-4B	6227			
TYPICAL GUARD RAIL DELINEATION	3-01-02	SN-8C	6236			
TRAFFIC CONTROL PLAN WITH FLAGGER (ONE-LANE CLOSURE OF TWO WAY TRAFFIC)		TCP-1	6250			
SHORT DURATION CLOSING OF TWO-LANE TWO-WAY HIGHWAYS		TCP-8	6257			
TRAFFIC CONTROL PLAN MOBILE OPERATIONS MULTILANE ROADS AND TWO-LANE ROADS	12-01-99	TCP-11	6260			
TRAFFIC CONTROL PLAN : UNEVEN PAVEMENT DETAILS		TCP-14	6263			
TEMPORARY STRIPING FOR TRAFFIC CONTROL 2-LANE AND 4-LANE DIVIDED HIGHWAYS	12-01-99	TCP-15	6264			

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MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
<b>DETAILED INDEX</b>	
PROJECT NO. BR-0019-02(042) COUNTY : BENTON	
WORKING NUMBER DI-2	
FILENAME: DETAIL_INDEX.DGN	SHEET NUMBER 3
DESIGN TEAM: McCOLLUM	CHECKED: _____ DATE: _____

GENERAL NOTES

- (1) THE LOCATION AND SPACING OF SIGNS, SHOWN ON THE TRAFFIC CONTROL PLANS, ARE APPROXIMATE AND MAY BE ADJUSTED AS NECESSARY TO FIT FIELD CONDITIONS.
- (2) ALL TRAFFIC CONTROL DEVICES ON THIS PROJECT SHALL COMPLY WITH PART VI OF THE MUTCD (LATEST EDITION).
- (3) ALL PLASTIC DRUMS SHALL HAVE A BALLASTING COLLAR MADE FROM RECYCLED TRUCK TIRES OR OTHER SUITABLE MATERIAL.
- (4) CLEARING IN WETLANDS IS LIMITED TO TEN (10) FEET BEYOND CONSTRUCTION LIMITS EXCEPT UNDER BRIDGES AND IN SIGHT FLARES. CLEARING UNDER BRIDGES (IN WETLANDS) IS LIMITED TO WITHIN TWENTY-FIVE (25) FEET ON ONE SIDE OF THE CENTERLINE AND FIFTY (50) FEET ON THE OTHER SIDE OF THE CENTERLINE. WITHIN THIS SEVENTY-FIVE (75) FOOT WIDE AREA, THE CONTRACTOR SHALL BE PERMITTED TO CONSTRUCT A TEMPORARY HAUL ROAD. UPON COMPLETION OF THE BRIDGE, THIS ROAD SHALL BE REMOVED BY THE CONTRACTOR TO NATURAL GROUND ELEVATION. ALL COSTS ASSOCIATED WITH THE HAUL ROAD ARE TO BE INCLUDED IN OTHER BID ITEMS. ADDITIONAL CLEARING IN THE VICINITY OF THE BRIDGE, OUTSIDE THE SEVENTY-FIVE (75) FOOT WIDE AREA, IS TO BE DONE WITH SAWS ONLY (NO DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB THE NATURAL GROUND SURFACE).
- (5) 25% SHRINKAGE FACTOR USED IN THE EARTHWORK CALCULATIONS IS FOR DESIGN ESTIMATING PURPOSES ONLY.
- (6) THE CONTRACTOR SHALL BE RESPONSIBLE FOR PROTECTING EXISTING STRUCTURES SUCH AS, BUT NOT LIMITED TO, PIPES, INLETS, APRONS, AND BRIDGES FROM DAMAGE WHICH MIGHT OCCUR DURING CONSTRUCTION. THE CONTRACTOR SHALL REPLACE OR REPAIR, AS DIRECTED BY THE ENGINEER, ANY STRUCTURES DAMAGED DURING THE LIFE OF THE CONTRACT. NO PAYMENT WILL BE MADE FOR REPLACEMENT OR REPAIR OF DAMAGED ITEMS.
- (7) ALL PIPE JOINTS ARE TO BE WRAPPED IN TYPE V GEOTEXTILE FABRIC, 24" IN WIDTH. ALL PICKUP HOLES ARE TO BE PLUGGED WITH PLASTIC INSERTS AND BITUMINOUS SEALER TO THE SATISFACTION OF THE ENGINEER (NOT A SEPARATE PAY ITEM).
- (8) VOIDS CREATED BY THE REMOVAL OF, BUT NOT LIMITED TO, POSTS, CONCRETE ANCHORS, AND FOOTINGS SHALL BE BACKFILLED AND TAMPED IN ACCORDANCE WITH SECTION 203 OF THE MISSISSIPPI STANDARD SPECIFICATIONS FOR ROAD AND BRIDGE CONSTRUCTION.
- (9) UTILITIES ON THE DRAWINGS ARE SHOWN IN THEIR ORIGINAL LOCATION BASED UPON THE BEST INFORMATION AVAILABLE TO THE ENGINEER. UTILITIES THAT WERE FOUND TO BE IN CONFLICT WITH CONSTRUCTION HAVE BEEN RELOCATED. PERMITS ARE ON FILE WITH THE DEPARTMENT SHOWING THE APPROXIMATE LOCATION OF UTILITIES RELOCATED WITHIN THE RIGHT-OF-WAY. THE ENGINEER CAN NOT AND DOES NOT WARRANT THAT THIS INFORMATION IS COMPLETE OR ACCURATE. THE CONTRACTOR MUST COORDINATE DIRECTLY WITH THE INVOLVED UTILITY OWNERS TO HAVE UNDERGROUND UTILITY LINES FIELD LOCATED IN ADVANCE OF CONSTRUCTION.
- (10) WORK ON STRUCTURES FOR THIS PROJECT REQUIRES EXCAVATION IN THE IMMEDIATE VICINITY OF TRAFFIC AND ADJACENT PROPERTIES. THEREFORE, THE RISK OF A FAILURE OCCURRING DURING EXCAVATION REQUIRES THAT EXTREME CAUTION BE EXERCISED. THE CONTRACTOR SHALL BE RESPONSIBLE FOR PLACING WHAT BRACING, SHORING, OR GROUND SUPPORT SYSTEM THAT IS DEEMED NECESSARY TO PREVENT A FAILURE AND PROTECT THE PERSONS WORKING NEAR THE EXCAVATION, THE PUBLIC THAT MAY BE ABOVE THE EXCAVATION OR ANY STRUCTURES ADJACENT TO THE EXCAVATION. ALL COSTS FOR DESIGNING, DRAWING, AND CONSTRUCTING THE FACILITY SHALL BE INCLUDED IN THE PRICE BID FOR CONTRACT ITEMS.
- (11) WIRE FENCE BACKING WILL BE REQUIRED FOR ALL SILT FENCE. (SEE WK. NO. ECD-1)
- (12) FOR LIST OF PUBLIC UTILITIES, SEE WORKING NO. 3.

GENERAL NOTES

- (13) FLUORESCENT ORANGE SHEETING SHALL BE USED ON ALL CONSTRUCTION AND TRAFFIC CONTROL SIGNS EXCEPT FOR THOSE DESIGNATED ON THE PLANS TO BE BLACK LEGEND AND BORDER ON WHITE BACKGROUND.
- (14) THE COST OF ANY COLLARS REQUIRED TO CONNECT CONCRETE FLARED END SECTIONS TO NON-CONCRETE PIPE SECTIONS SHALL BE ABSORBED IN THE COST FOR NON-CONCRETE PIPE.
- (15) VEGETATIVE MATERIAL WILL BE REMOVED PRIOR TO PLACEMENT OF GRANULAR MATERIAL. THE COST OF WHICH SHALL BE ABSORBED IN OTHER BID ITEMS.
- (16) ALL DIMENSIONS AND SPACINGS FOR BRIDGE RAIL CONNECTORS SHALL BE VERIFIED IN THE FIELD BY THE CONTRACTOR PRIOR TO FABRICATION.
- (17) ROADWAY SIGNS THAT ARE IN CONFLICT WITH CONSTRUCTION OF THIS PROJECT SHALL BE REMOVED AND RELOCATED BY THE CONTRACTOR AS DIRECTED BY THE ENGINEER, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (18) CLEARING IN WETLANDS AREA UNDERNEATH BRIDGES IS PROHIBITED, EXCEPT WHERE NECESSARY FOR BRIDGE CONSTRUCTION. THIS CLEARING MUST BE DONE WITH SAWS. DOZERS OR OTHER MECHANIZED CLEARING WHICH WILL DISTURB NATURAL GROUND SURFACE ARE NOT ALLOWED.
- (19) REMOVAL OF RAISED PAVEMENT MARKERS THAT ARE IN CONFLICT WITH REQUIRED CONSTRUCTION IS NOT CONSIDERED A SEPARATE PAY ITEM. COST TO BE ABSORBED IN OTHER ITEMS BID.
- (20) REMOVAL OF OBJECT MARKERS IS NOT CONSIDERED A SEPARATE PAY ITEM, AND SHALL BE ABSORBED IN OTHER ITEMS BID.
- (21) WHERE MILLING IS REQUIRED, THE CONTRACTOR SHALL PROVIDE OUTLETS IN THE EXISTING SHOULDERS AT SUFFICIENT INTERVALS TO PREVENT POOLING OR STANDING WATER ON THE MILLED SURFACE, THE COST OF WHICH SHALL BE ABSORBED IN OTHER ITEMS BID.
- (22) THE EROSION CONTROL DEVICES REFERENCED IN THESE PLANS ARE A MINIMUM REQUIREMENT. IT IS THE RESPONSIBILITY OF THE CONTRACTOR TO ENSURE THAT SILT DOES NOT LEAVE THE RIGHT OF WAY OR CONTAMINATE WATERS OF THE U. S. DURING CONSTRUCTION. THE CONTRACTOR SHALL SUBMIT AN EROSION CONTROL PLAN PRIOR TO COMMENCEMENT OF WORK AND MAINTAIN THE PLAN DURING CONSTRUCTION. ANY ADDITIONAL SILT BASINS NOT SHOWN IN THE PLANS SHALL BE INCLUDED IN THE CONTRACTOR'S EROSION CONTROL PLAN PRIOR TO SUBMITTING FOR APPROVAL.
- (23) THE CONTRACTOR IS RESPONSIBLE FOR FIELD-VERIFICATION OF EXISTING GRADES AND MAKING ADJUSTMENTS AS NECESSARY WITH THE APPROVAL OF THE PROJECT ENGINEER.
- (24) TEMPORARY STRIPING SHALL CONFORM TO FINISHED STRIPE SPECIFICATIONS FOR ALIGNMENT, NEATNESS, AND STRAIGHTNESS.

1/25/2015 1:04:03 AM GENERAL NOTES.DGN

		MISSISSIPPI DEPARTMENT OF TRANSPORTATION	
		<b>GENERAL NOTES</b>	
		PROJECT NO. BR-0019-02(042)	
		COUNTY : BENTON	
		WORKING NUMBER GN-1	
		SHEET NUMBER 4	
DATE	DESIGN TEAM	McCOLLUM	CHECKED
REVISION	BY		



